
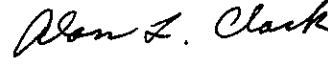
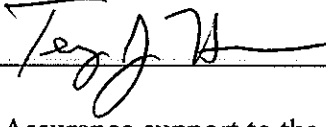


S&MA Mission Services Technical Directive

Control No: 0135	Org. Code: QD10	Project Code: JIMO	Contract #: NAS8-00179
Originator: Vyga Kulpa/QD10 		Date: 5/20/04	
Office Manager's Signature: Tom Hartline/QD10, Al Clark/QD10 		Date: 5/20/04	
COTR's Signature: Terry Hamm/QD01 		Date: 5-24-04	
Subject: Safety and Mission Assurance support to the JIMO Project.			
Task Description: The intent of this task is to identify and reduce risk to the Project by providing additional insight into the key safety and reliability risks and design drivers inherent in the potential JIMO spacecraft architectures and technologies. This effort is to also insure that Safety and Mission Assurance has the necessary penetration into the JIMO Project activities to support ongoing review and evaluation of industry study team activities.			
Technical Objectives: <ol style="list-style-type: none">1. Support the development and implementation of the various JIMO Project planning products as related to Safety & Mission Assurance2. Support the development of realistic Reliability design and programmatic requirements for incorporation into the Phase B Request for Proposal.3. Support the Government Phase A/B JIMO Studies. This effort will support prioritization of risk mitigation activities and will provide input to architecture/subsystem trade studies to ensure that consequences of failure are appropriately considered.			
Deliverables: <ol style="list-style-type: none">1. Weekly JIMO Telecon Support and Monthly Mission Assurance Telecon Support2. ACCS, C&DH, and Telecom Fault Trees3. Lesson Learned Newsletter Articles4. Continuous Risk Management Training and Supporting Documentation			
Duration (If time limited task): October 1, 2003 through September 30, 2004			
Report Progress To: S&MA Project Lead		Frequency of Report: Weekly	